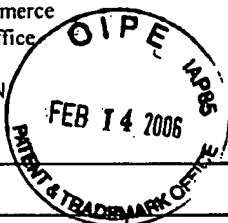


[6 pages total]

Sheet 1 of 1

Form PTO-1449 (Rev. 8-88)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: 2803.64680	Serial No.: 09/663,580
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Takeda et al.	
		Filing Date: September 15, 2000	Group: 2871



U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DN	4,385,806		Ferguson			
	4,701,028		Clerc			
	4,786,147		Clerc			
	4,889,412		Clerc			
	5,579,140		Yamahara			
	5,745,206		Koike			
	5,757,451		Miyazaki			
	5,907,380		Lien			
	6,147,729		Kurauchi			
DN	6,288,762		Sasaki			

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	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
DN	GB 1,462,978	Jan. 26, 1977	England	-	-	Abs.	
DN	JP 6-082777	March 25, 1994	Japan	-	-	Abs.	
DN	JP 9-033882	Feb. 7, 1997	Japan	-	-		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DN	Soref et al.; "Electrically Controlled Birefringence of Thin Nematic Films," Journal of Applied Physics, Vol. 43, Bi, 5, May 1972, pp. 2029-2037.

Examiner

DNWMBN

Date Considered

06/18/07

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Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce
(Rev. 8-88) Patent and Trademark Office

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Attorney Docket No.: 2803.64680

Serial No.: 09/663,580

Applicant: Takeda et al.

Filing Date: 9/15/00

Group: 2871

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
BN						
BN	5,136,407	Aug. 4, 1992	Clerc			Mar. 4, 1991
	5,298,199	Mar. 29, 1994	Hirose et al.			Oct. 11, 1991
	5,434,690	Jul. 18, 1995	Hisatake et al.			Jul. 26, 1994
	5,583,679	Dec. 10, 1996	Ito et al.			May 31, 1995
	5,608,556	Mar. 4, 1997	Koma			Jun. 21, 1994
	5,953,093	Sep. 14, 1999	Hirata et al.			Nov. 10, 1998
	5,986,732	Nov. 16, 1999	Ozeki et al.			Sep. 23, 1996
	5,995,190	Nov. 30, 1999	Nagae et al.			Mar. 6, 1997
BN	6,191,836	Feb. 20, 2001	Woo et al.			Jun. 5, 1997

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BN	Okamoto; MVA Liquid Crystal Technology - Latest Version of VA Liquid Crystals; Nikkei Flat Panel Display;
	Part 3-6; Pages 104-107.

Examiner

BNUNYEN

Date Considered

06/18/07

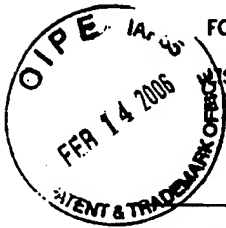
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PATENT APPLICATION

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LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

2803.64680

APPLICATION NO.

09/663,580

CONFIRMATION NO.

APPLICANT

Takeda et al.

FILING DATE

Sep. 15, 2000

GROUP

2871

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
DN	1A	5,673,092	Sep. 30, 1997	Horie et al.	349	86
DN	1B	5,917,572	Jun. 29, 1999	Karauchi et al.	349	156
DN	1C	6,061,117	May 9, 2000	Horie et al.	349	156
	1D					
	1E					
	1F					
	1G					
	1H					
	1I					
	1J					
	1K					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
DN	1L	7-199205	Aug. 4, 1995	Japan	-	-	x	
DN	1M	6-258649	Sep. 16, 1994	Japan	-	-	x	
DN	1N	7-234414	Sep. 5, 1995	Japan	-	-		x
DN	1O	8-292423	Nov. 5, 1996	Japan	-	-		x
DN	1P	7-281195	Oct. 27, 1995	Japan	-	-		x

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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1R	
1S	

EXAMINER

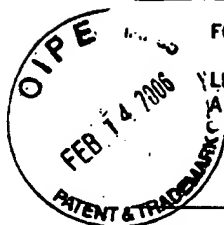
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PATENT APPLICATION

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U.S. PATENT DOCUMENTS

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	2A				
	2B				
	2C				
	2D				
	2E				
	2F				
	2G				
	2H				
	2I				
	2J				
	2K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
<i>DN</i>	2L	7-318950	Dec.8,1995	Japan	—	—	x	
<i>DN</i>	2M	9-43592	Feb.14, 1997	Japan	—	—	x	
<i>DN</i>	2N	9-120075	May.6,1997	Japan	—	—		x
<i>DN</i>	2O	7-104450	Nov. 3, 1995	Japan	—	—		x
<i>DN</i>	2P	2507122	Apr.2,1996	Japan	—	—	x	

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	
	2R	
	2S	

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PATENT APPLICATION

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LIST OF PATENTS AND PUBLICATIONS FOR
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	3A				
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		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
<i>Dr</i>	3L	445 777	Sep.11, 1991	Europe	-	-	x	
<i>Dr</i>	3M	676 661	Oct.11,1995	Europe	-	-	x	
	3N							
	3O							
	3P							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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	3R	
	3S	

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Form PTO-1449 U.S. Department of Commerce
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 2803.64680

Serial No.: 09/663,580

INFORMATION DISCLOSURE CITATION
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Group:

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Don	5,136,407	Aug. 4, 1992	Clerc			Mar. 4, 1991
	5,298,199	Mar. 29, 1994	Hirose et al.			Oct. 11, 1991
	5,434,690	Jul. 18, 1995	Hisatake et al.			Jul. 26, 1994
	5,583,679	Dec. 10, 1996	Ito et al.			May 31, 1995
	5,608,556	Mar. 4, 1997	Koma			Jun. 21, 1994
	5,953,093	Sep. 14, 1999	Hirata et al.			Nov. 10, 1998
	5,986,732	Nov. 16, 1999	Ozeki et al.			Sep. 23, 1996
	5,995,190	Nov. 30, 1999	Nagae et al.			Mar. 6, 1997
Don	6,191,836	Feb. 20, 2001	Woo et al.			Jun. 5, 1997

FOREIGN PATENT DOCUMENTS

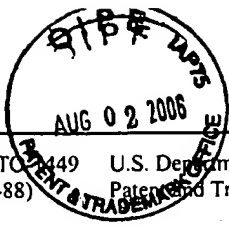
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
Don	7-43719	Feb. 14, 1995	Japan				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner - Donny B. B.

Date Considered 06/18/07

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Form PTO-449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	Attorney Docket No.: 4328.64680	Serial No.: 09/663,580
	Applicant: Takeda et al.	
	Filing Date: September 15, 2000	Group: 2871

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DN	6,266,166	July 24, 2001	Katsumata et al.	359	003	—

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
DN	07-225389	Aug. 22, 1995	Japan	—	—	Abs.	
DN	07-147426	June 6, 1995	Japan	—	—	Abs.	
DN	08-029790	Feb. 2, 1996	Japan	—	—	Abs.	
DN	9-105908	March 22, 1997	Japan	—	—	X*	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

DNWYR

Date Considered

06/12/07

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Form PTO-1449 U.S. Department of Commerce
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 4328.64680

Serial No.: 09/663,580

INFORMATION DISCLOSURE CITATION
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Applicant: Takeda et al.

Filing Date: September 15, 2000

Group: 2871



U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DN	6,266,116	July 24, 2001	Ohta et al.	310	141	

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	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
—	07-225389	Aug. 22, 1995	Japan			Abs.	
—	07-147426	June 6, 1995	Japan			Abs.	
—	08-029790	Feb. 2, 1996	Japan			Abs.	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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DAN W. JIN

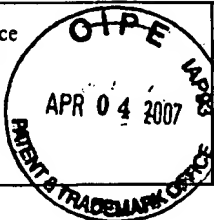
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Form PTO-1449 U.S. Department of Commerce
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>DN</i>	Lee et al., "High Contrast Homeotropic LCDs Utilizing Negative-Birefringent Compensation Film," SID 97 Digest, 1997, pp. 675-678

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